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POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

FOSECO, INC.
#OHD 990-778-490

FOSECO, Inc., a distributor of foundry and steel mill supplies and chemicals, is located directly south of Hopkins Airport on the corner of Engle and Sheldon Roads. The property is bordered on the west by Penn Central railroad tracks and on the north by Abrams Creek. The surrounding area is a mixture of residential/business/industrial developments in Brookpark.

FOSECO reported the generation of waste solvents on their RCRA 3001 Notification in 1980. According to annual reports submitted to OEPA, both waste chlorinated and non-chlorinated solvents are incinerated at a licensed disposal facility. On a CERCLA 103C Notification (5/81), FOSECO reported that fill material of unknown content was used in making an employee parking lot. The following year a revised 103C form was sent to U.S. EPA after soil borings and analysis were performed. The results showed the fill material non-hazardous for E.P. Toxicity.

Because of the storage of waste solvents, some of which are flammable, the fire risk was given consideration. However, the company put together a set of Environmental Control Instructions that serve as an SPCC Plan and Contingency Plan. In case of an emergency, such as fire, detailed instructions have been included for FOSECO employees on safety requirements, etc. This should reduce the potential for population/worker injury, as well as the potential for fire/explosion conditions.

The information available in OEPA Hazardous Waste files indicates a conscientious effort on the part of FOSECO to perform investigations and analyses on possible hazardous portions of their operation. They are an active RCRA Generator and are subject to inspection as such by OEPA. There are no known unregulated hazardous waste portions of the FOSECO property, but we do recommend a low priority for a CERCLA-related review of the analysis done on FOSECO's parking area. (Low for State activities, none for FIT)

PW:kr

August 29, 1984





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
OH D990778490

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) FOSECO, INC.		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 20200 Sheldon Road			
03 CITY Brookpark	04 STATE OH	05 ZIP CODE 44142	06 COUNTY Cuyahoga	07 COUNTY CODE 035	08 CONG DIST 20
09 COORDINATES LATITUDE 41°23'26"N		LONGITUDE 081°50'40"W		Lakewood, OH NE/4 Berea Quadrangle 15'	
10 DIRECTIONS TO SITE (Starting from nearest public road) In Cleveland - I-71 to Snow/Engle Rd exit; west on Snow to South on Engle, west on Sheldon Road. Site at corner of Eastland & Sheldon. (South of Hopkins Airport)					

III. RESPONSIBLE PARTIES

01 OWNER (If known) Paul F. Duvall, Pres.		02 STREET (Business, mailing, residential) 20200 Sheldon Rd.			
03 CITY Brookpark	04 STATE OH	05 ZIP CODE 44142	06 TELEPHONE NUMBER 216-826-4548		
07 OPERATOR (If known and different from owner) Same as above		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input checked="" type="checkbox"/> A. RCRA 3001 DATE RECEIVED: 8/11/80 MONTH DAY YEAR <input checked="" type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 5/27/81 MONTH DAY YEAR <input type="checkbox"/> C. NONE					

IV. CHARACTERIZATION OF POTENTIAL HAZARD

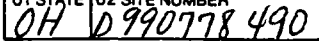
01 ON SITE INSPECTION <input type="checkbox"/> YES DATE _____ MONTH DAY YEAR <input checked="" type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 1931 Still Operating <input type="checkbox"/> UNKNOWN BEGINNING YEAR ENDING YEAR			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents (Toxic) Fooz Wastes - 1,1,1-Trichloroethane plus (Flammable) Dool-Xylene					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Off-site incineration of waste solvents.					

V. PRIORITY ASSESSMENT ELT Priority

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input checked="" type="checkbox"/> D. NONE (No further action needed, complete current disposition form)			
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VI. INFORMATION AVAILABLE FROM

01 CONTACT Chris Frazier	02 OF (Agency/Organization) OEPA, NEDO/DSHWM		03 TELEPHONE NUMBER 216-425-9171	
04 PERSON RESPONSIBLE FOR ASSESSMENT Pam Wicks	05 AGENCY OEPA	06 ORGANIZATION NEDO/DSHWM	07 TELEPHONE NUMBER 216-425-9171	08 DATE 8/29/84 MONTH DAY YEAR



☐ I. HIGHLY VOLATILE
☐ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE

EPA FORM 2070-12 (7-81)



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
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II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: ~0

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

A pond on-site is in the process of being closed; contains a sludge that has been analyzed for phenols & heavy metals & found non-hazardous. Possible infiltration to groundwater, however it (g.w.) is not used for drinking water - little or none available

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: Approx. 26,000

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

Storage of flammable solvents poses a potential fire risk, but the company does have an SPC Plan and Emergency Response guidelines established. Storage is prior to off-site incineration at a licensed facility.

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: 27-facility size (acres)

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

Urban land - 80% manmade surfaces - often impermeable like asphalt, etc. Concern was expressed, in original CERCLA form, that unknown fill material was used to make an employee parking lot. Revised 103C said soil analysis showed no hazardous materials

01 ☒ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: ~0

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

Lake Erie intakes for municipal drinking water; groundwater resources are almost nonexistent. (Shales underly city)

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION



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II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff/standing liquids/leaking drums)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

Any spills of drummed solvents would be an accidental release & handled according to the SPC plan.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

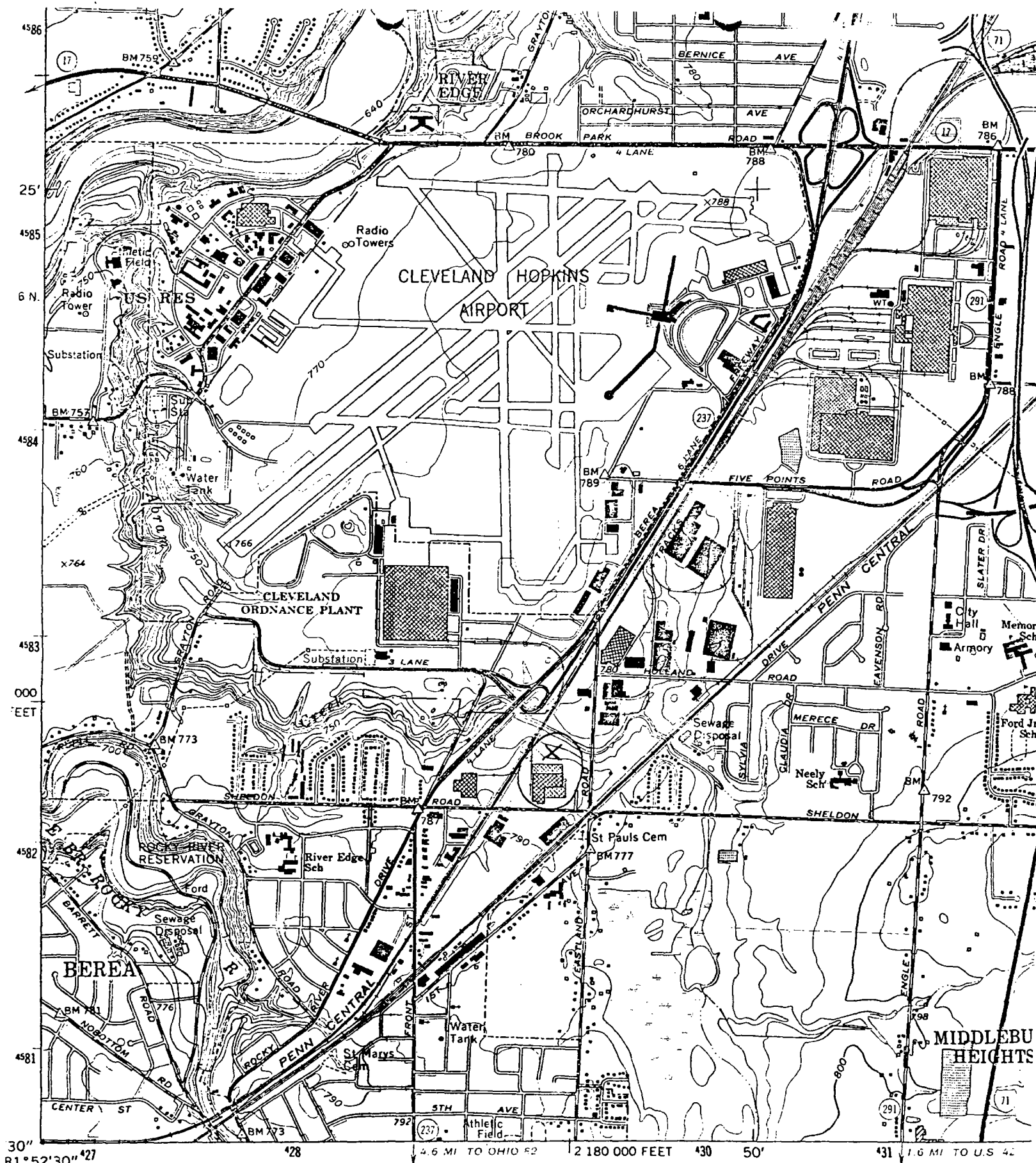
III. TOTAL POPULATION POTENTIALLY AFFECTED: ~26,000 Approx.

IV. COMMENTS

There has been no on-site disposal of hazardous wastes at Foseco and the company has had analysis performed on 2 portions of the site; where unknown fill material was used and an old process water overflow pond. Both non-haz. according to Foseco's reports.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

See Part 2 VI.
Soil Survey of Cuyahoga County.
Geology of Water in Ohio; USDA Bulletin #44, 1968.



Mapped, edited, and published by the Geological Survey
Revised in cooperation with State of Ohio agencies

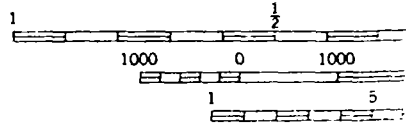
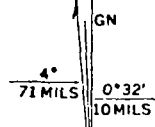
Control by USGS, USC&GS, and Cleveland Regional Geodetic Survey

Planimetry by photogrammetric methods from aerial photographs taken
1952. Topography by planetable surveys 1953. Revised from
aerial photographs taken 1962. Field checked 1963

Selected hydrographic data compiled from U. S. Lake Survey Chart 35

FOSECO, INC.

#OHD990778490



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